UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

7590

06/15/2005

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300 EXAMINER

MAHONEY, CHRISTOPHER E

ART UNIT PAPER NUMBER

2851

DATE MAILED: 06/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,029	05/20/2004	Kazutoshi Takemi	010482.54972US	7047

TITLE OF INVENTION: LAMP UNIT FOR IMAGE PROJECTOR

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE nonprovisional NO \$1400		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	09/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected I maintenance fee notification	below or directed otherwise	in Block I, by (a	) specifying	a new c	orrespondence address	; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the	
					Fee(s) Transmittal. The	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying	
23911 75	590 06/15/2005				have its own certificat	e of mailing or transmission.	ent of formal diaming, must	
CROWELL & M	ORING LLP				Cer	rtificate of Mailing or Trans	smission	
	PROPERTY GROUP				I hereby certify that the	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	g deposited with the United	
P.O. BOX 14300					addressed to the Mai	I Stop ISSUE FEE address	above, or being facsimile	
WASHINGTON, I	DC 20044-4300				transmitted to the USP	10 (703) 746-4000, on the o		
						-	(Depositor's name)	
					}		(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/849,029	05/20/2004		Kazutosh	ni Takem	i	010482.54972US	7047	
TITLE OF INVENTION: LA	AMP UNIT FOR IMAGE P	ROJECTOR						
							•	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		l	\$300	\$1700	09/15/2005	
·						<b>4.</b> 700	03/13/2003	
EXAM		ART UN	lT	CL	ASS-SUBCLASS	J		
MAHONEY, CH	IRISTOPHER E	2851			353-087000			
Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37			he patent front page, li			
, , , , ,	ence address (or Change of (22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/12	22) attached.	•	-	-	• *	member a 2		
PTO/SB/47: Rev 03-02 of	ion (or "Fee Address" Indica or more recent) attached. Use	tion form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required.	i more recent, utuenea. est	or a Customer	listed, no i	name wil	l be printed.	3	<del></del>	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will app Ta substitute	ear on the	ne patent. If an assign g an assignment.	ee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B	) RESIDENC	CE: (CIT	Y and STATE OR COU	UNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the p	atent) :	☐ Individual ☐ Co	orporation or other private gro	oup entity Government	
la. The following fee(s) are o	enclosed:	4b	Payment of	Fee(s):				
Issue Fee					ount of the fee(s) is en			
Publication Fee (No sr	nall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	Copies	<del></del>	The Dire	ctor is h	ereby authorized by cl	harge the required fee(s), or (enclose an extra co	credit any overpayment, to	
. Change in Entity Status (	from status indicated above	)				(	opy of and formy.	
a. Applicant claims SN	MALL ENTITY status. See 3	7 CFR 1.27.	b. Applic	ant is no	longer claiming SMAI	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reconstruction.	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	ion Fee (if an from anyone Office.	y) or to r other th	e-apply any previously an the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature					Date			
Typed or printed name					Registration	No		
						he public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Depp S. SEND TO: Commissioner of displays a valid OMB control		



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,029	05/20/2004	Kazutoshi Takemi	010482.54972US	7047
23911 75	90 06/15/2005		EXAM	INER
CROWELL & M		MAHONEY, CH	MAHONEY, CHRISTOPHER E	
P.O. BOX 14300	PROPERTY GROUP		ART UNIT	PAPER NUMBER
WASHINGTON, D	OC 20044-4300		2851	
		DATE MAILED: 06/15/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.